

Application SERIAL NO. 08/807,322

MARKED-UP CLAIM(S)

1. (Fifthly Amended) A device for personal communication, data collection and data processing, which is a small-sized, portable and hand-held work station including a housing and comprising a data processing unit[,] a display[,] a user interface[,] a number of peripheral device interfaces[,] at least one memory unit[,] a power source[,] and [an] application software, wherein the device also comprises:

a camera unit for obtaining and outputting image information [including] comprising:

a camera for receiving image information[,] optics connected to said camera for passing said image information [thereto,] to the camera;
at least one memory unit for storing said image information[,] and
an output coupled to said data processing unit for outputting image information from said memory unit [thereto,] to the processing unit;

and wherein at least a portion of said camera unit is located within said housing, and

said data processing unit processes image information output by said camera unit, and

wherein said device further comprises means for transmitting image information processed by said processing unit to another location using a radio frequency channel.

5. (Twice Amended) A device according to Claim 4, wherein the cellular mobile phone unit [contains] comprises equipment required by speech communications, such as a microphone and a loudspeaker, [which] wherein said equipment is fitted in the housing of the device.

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12. (Twice Amended) A device according to claim 1, wherein said camera unit further comprises means for processing image information from an image [taken] received by said camera and means for storing at least a portion of the processed image information in said at least one memory unit of said camera unit for later recall.

13. (Twice Amended) A [device] circuit card according to Claim 8, wherein the camera is a semiconductor camera.

14. (Twice Amended) A [device] circuit card according to Claim 8, wherein the circuit card is a PCMCIA card, and wherein the card slot is a PCMCIA card slot.

20. (Amended) A portable notebook computer according to claim 19, wherein said camera unit further comprises[:] means for performing character recognition of characters appearing in an image recorded by said camera unit.

21. (Amended) A portable notebook computer according to claim 19, further comprising[:] means, coupled to said processing means, for displaying at least a portion of an image recorded by said camera unit[; and means for selectively modifying an image appearing on said display].

22. (Amended) A portable notebook computer according to claim 19, wherein said transmitting means comprises[:] means for transmitting a facsimile transmission of at least a portion of an image processed by said processing means.

30. (Amended) A portable computer device [as in] according to claim 29, [and] further comprising a display for displaying at least a portion of an image recorded by said electronic camera

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unit, and wherein said data processor is responsive to a program stored in said memory and to a user input for selectively modifying a displayed image.

31. (Amended) A portable computer device [as in] according to claim 29, [and] further comprising a manual user input interface adapted to be physically and electrically coupled to and decoupled from one of at least two types of user input device[s], wherein a first type of user input device is comprised of a keyboard, and wherein a second type of user input device is comprised of a digitizer pad.

32. (Amended) A portable computer device [as in] according to claim 31, [and] further comprising a display for displaying information to a user, and wherein said manual user input interface is [further adapted to be] rotatably attached to a housing of said portable computer device such that said user input device that is coupled to said computer device can be rotated so as cover said display.

33. (Amended) A device for personal communication, [and] data collection and processing, comprising:

- a small-sized, portable and hand-held work station;
- a housing for said work station;
- a data processing unit;
- a display;
- a user interface;
- a number of peripheral device interfaces;
- at least one memory unit;
- a power source; and
- application software;

and further comprising:

- means, coupled to said data processing unit, for transmitting

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image information processed by said data processing unit to another location using a radio frequency channel; and a camera card for obtaining image information, [and] comprising:

optics integrated in said camera card for obtaining said image information;

at least one memory unit;

a processor unit for processing said image information; and

an image sensor for obtaining said image information;

and wherein said camera card is at least partially inserted in the device.

34. (Amended) [The] A device [of] according to claim 33, further comprising a digitizer pad that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

35. (Amended) [The] A device [of] according to claim 33, further comprising a keyboard that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

36. (Amended) [The] A device [of] according to claim 33, further comprising means for performing a character recognition task on an image obtained by said camera card for generating a set of recognized characters.

38. (Amended) [The] A device [of] according to claim 37, further comprising a digitizer pad that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

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39. (Amended) [The] A device [of] according to claim 37, further comprising a keyboard that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

40. (Amended) [The] A device [of] according to claim 37, further comprising means for performing a character recognition task on an image obtained by said camera card for generating a set of recognized characters.

42. (Amended) [The] A device [of] according to claim 41, further comprising a digitizer pad that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

43. (Amended) [The] A device [of] according to claim 41, further comprising a keyboard that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

44. (Amended) [The] A device [of] according to claim 41, further comprising means for performing a character recognition task on an image obtained by said camera unit for generating a set of recognized characters.

46. (Amended) [The] A portable cellular mobile phone [of] according to claim 45, further comprising a number of peripheral device interfaces, and a digitizer pad that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

47. (Amended) [The] A portable cellular mobile phone [of] according to claim 45, further comprising a number of peripheral

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device interfaces, and a keyboard that is removably coupled to one of said number of peripheral device interfaces such that it can be replaced with another type of manual input device.

48. (Amended) [The] A portable cellular mobile phone [of] according to claim 45, further comprising means for performing a character recognition task on an image obtained by said camera unit for generating a set of recognized characters.

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